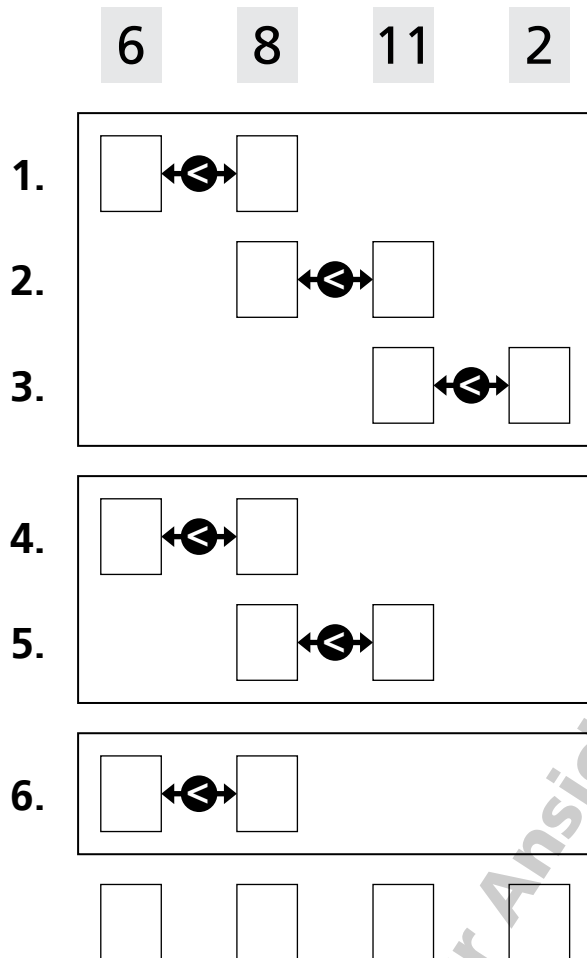


Sortieralgorithmus Bubble Sort 1/4

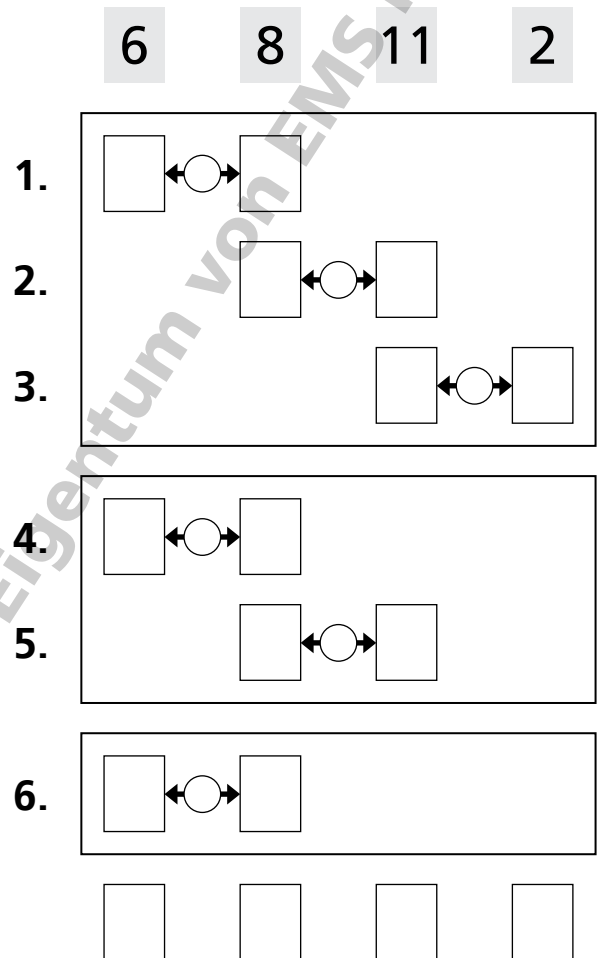
Aufgabe 1

Sortiere diese vier Zahlen: 6, 8, 11, 2.



Aufgabe 2

Wie muss der Suchalgorithmus verändert werden, um von groß nach klein zu sortieren?



Sortieralgorithmus Bubble Sort 2/4

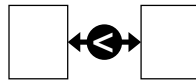
Aufgabe 3

Sortiere diese sechs Zahlen:

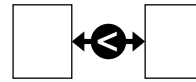
44, 27, 12, 3, 9, 1.

44	27	12	3	9	1
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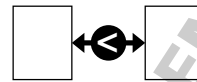
1.



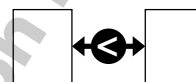
2.



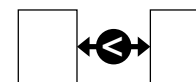
3.



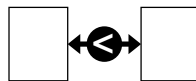
4.



5.



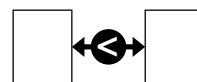
6.



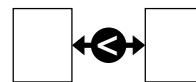
7.



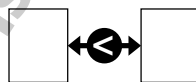
8.



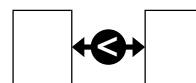
9.



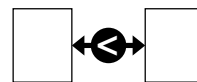
10.



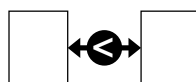
11.



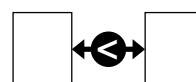
12.



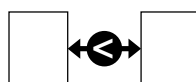
13.



14.



15.



Sortieralgorithmus Bubble Sort 3/4

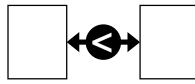
Aufgabe 4

Sortiere diese Buchstaben
nach dem Alphabet:

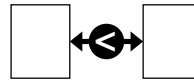
P, U, L, G, A, D.

P U L G A D

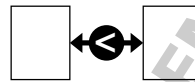
1.



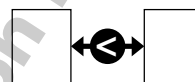
2.



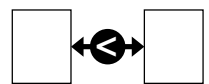
3.



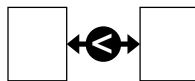
4.



5.



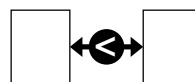
6.



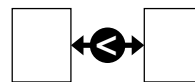
7.



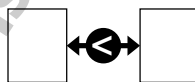
8.



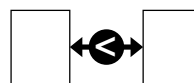
9.



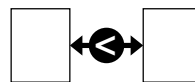
10.



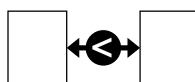
11.



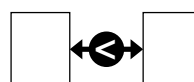
12.



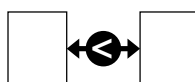
13.



14.



15.



Sortieralgorithmus Bubble Sort 4/4

Aufgabe 5

Sortiere diese Tiere nach dem Alphabet: Katze, Maus, Hund, Fliege

	Katze	Maus	Hund	Fliege
1.				
2.				
3.				
4.				
5.				
6.				

Aufgabe 6

Wie viele Schritte sind bei einer Liste von 10 Elementen maximal notwendig, um sie mit Bubble Sort zu sortieren?

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Aufgabe 7

Wie viele Vertauschungen sind in einer Liste mit 20 Elementen maximal notwendig, bis die erste Zahl von ganz links bis ganz nach rechts gewandert ist?

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